

FIG. 1

100

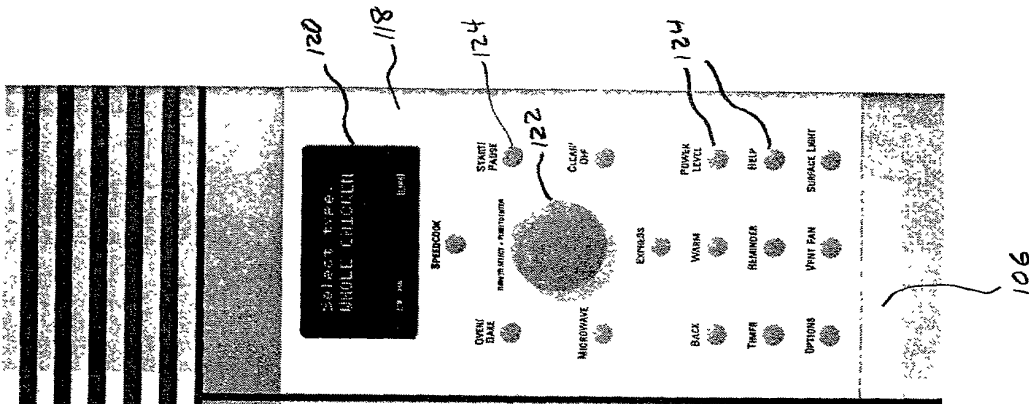
201

110

801

114

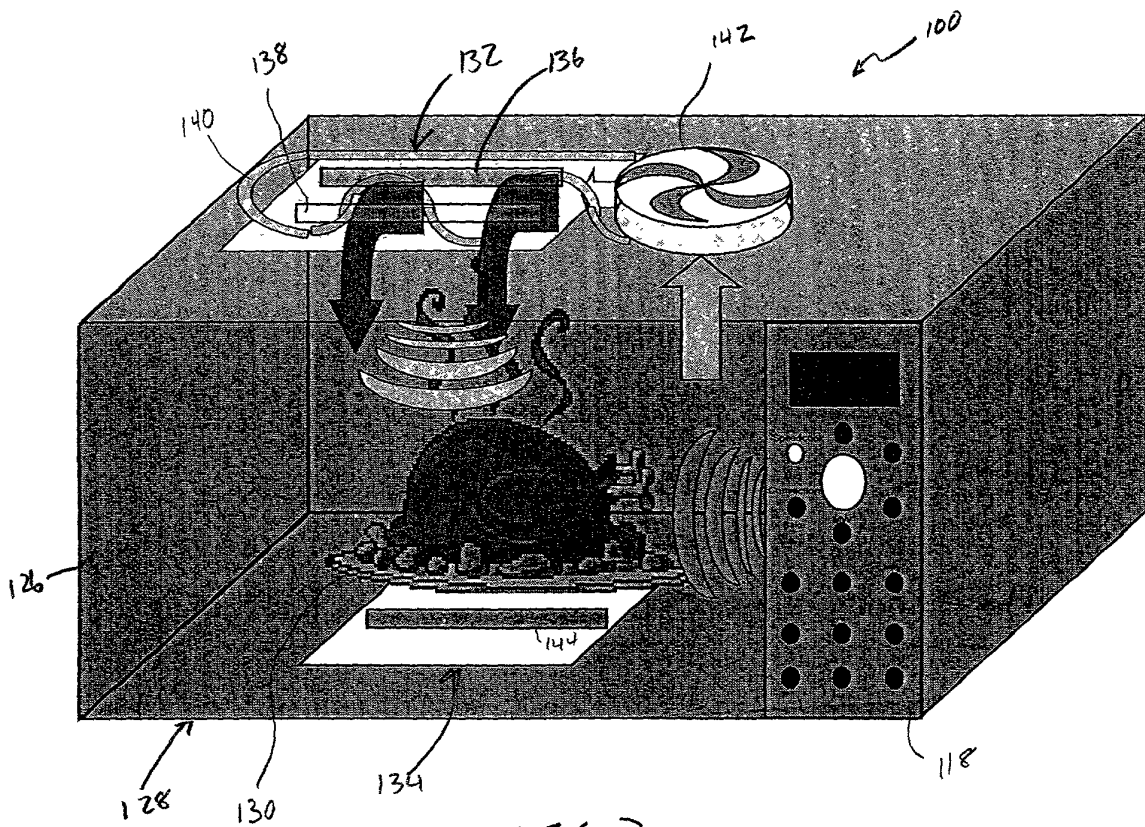
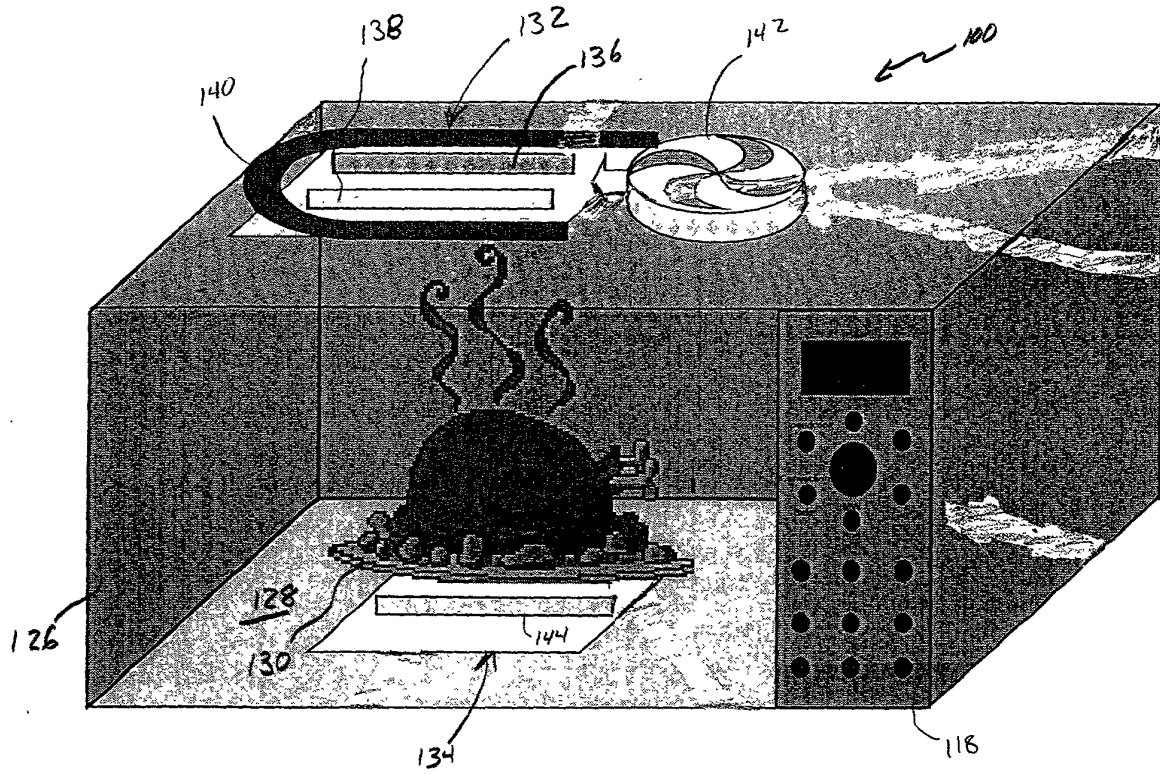
911



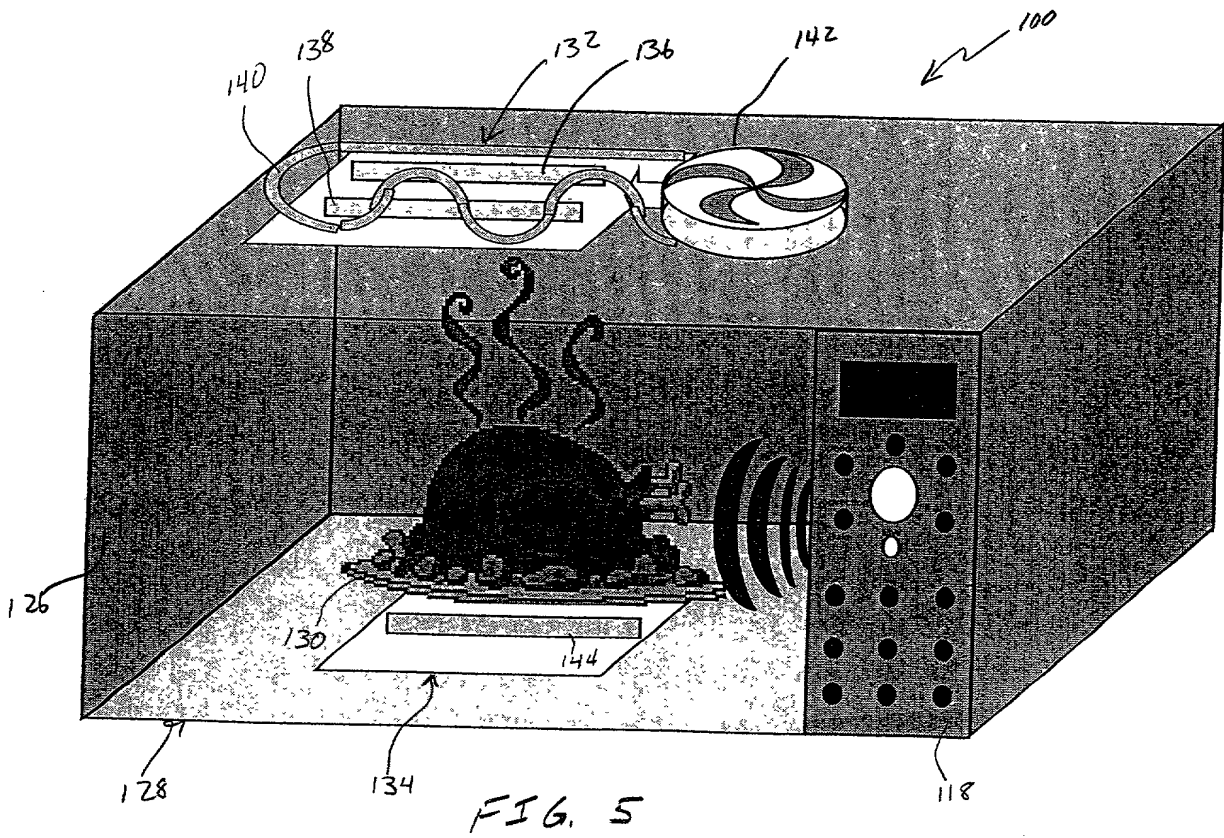
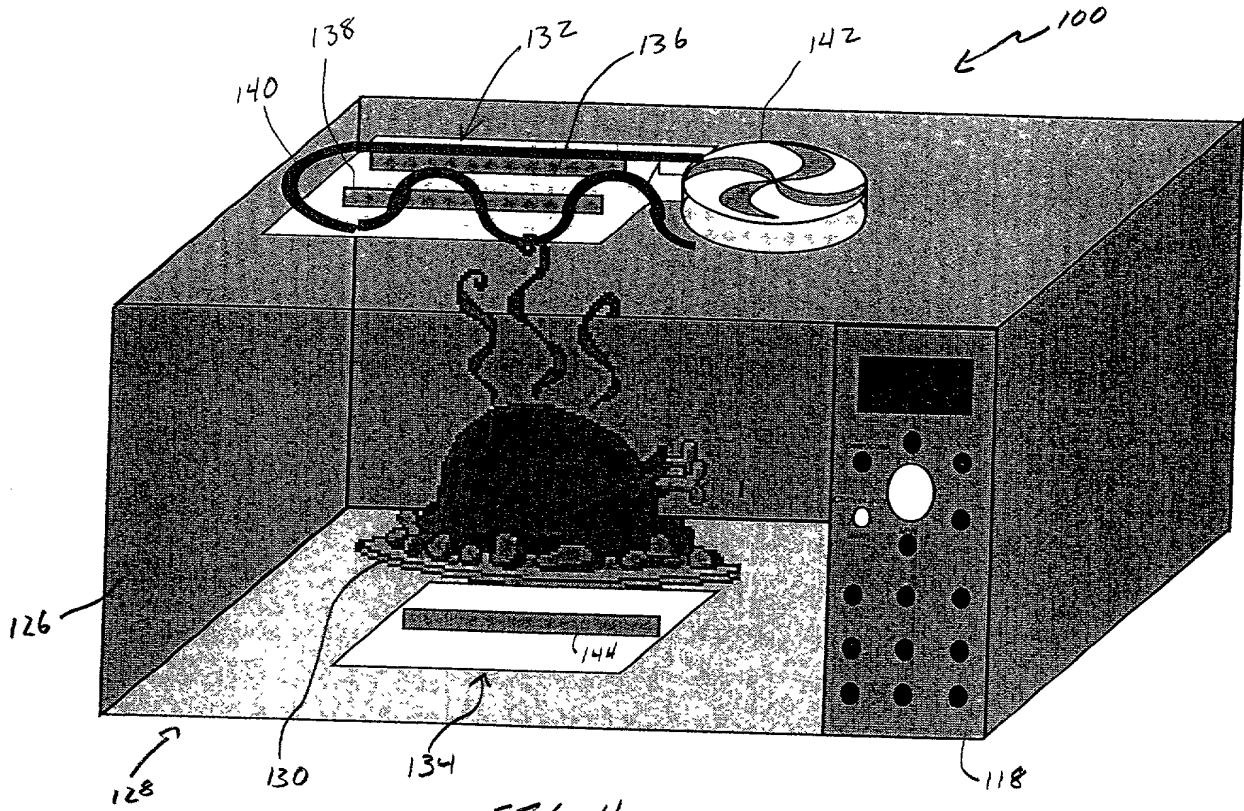
104

FIG. 1

211



09758541.011104





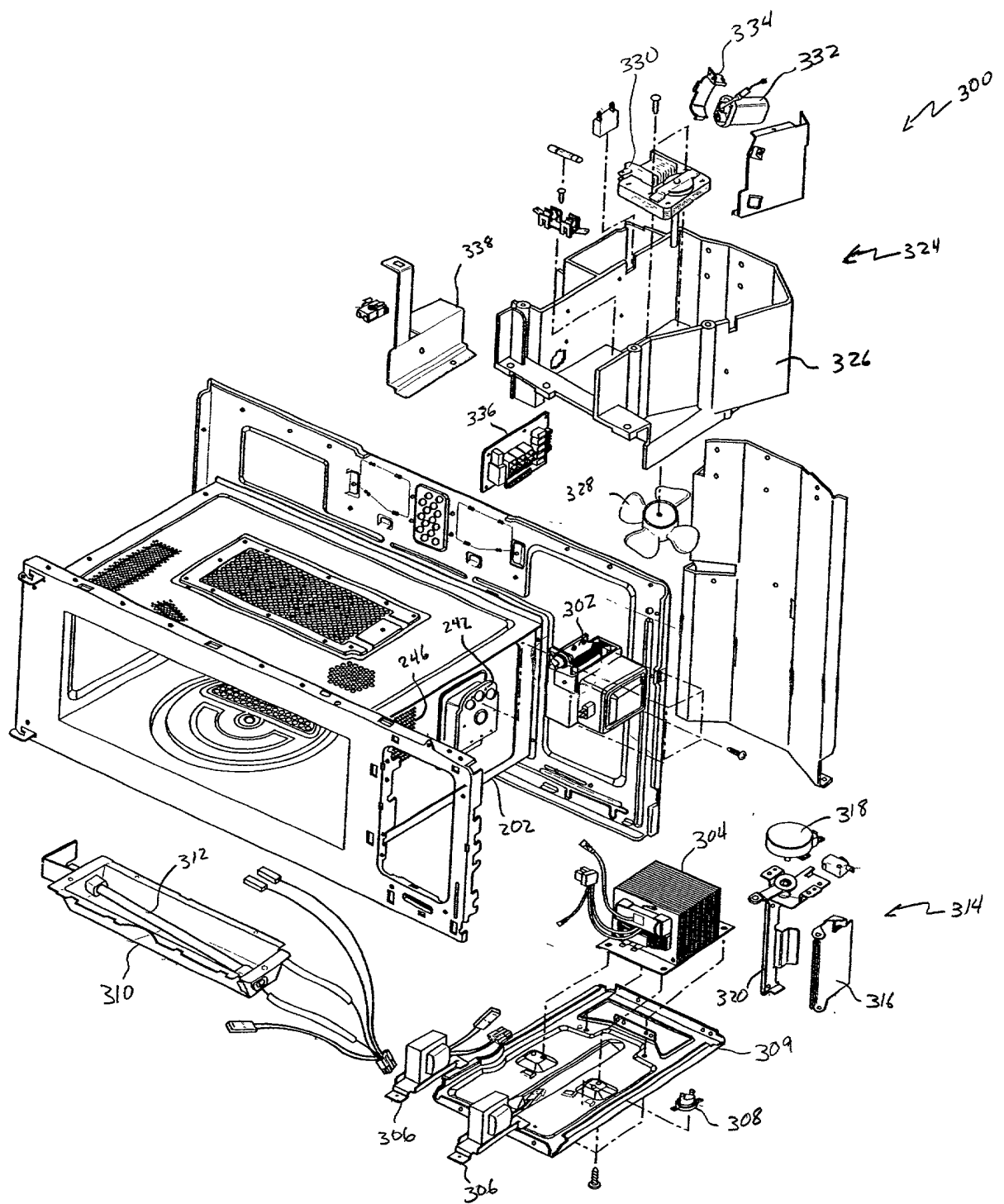


FIG. 7



09763841.04404

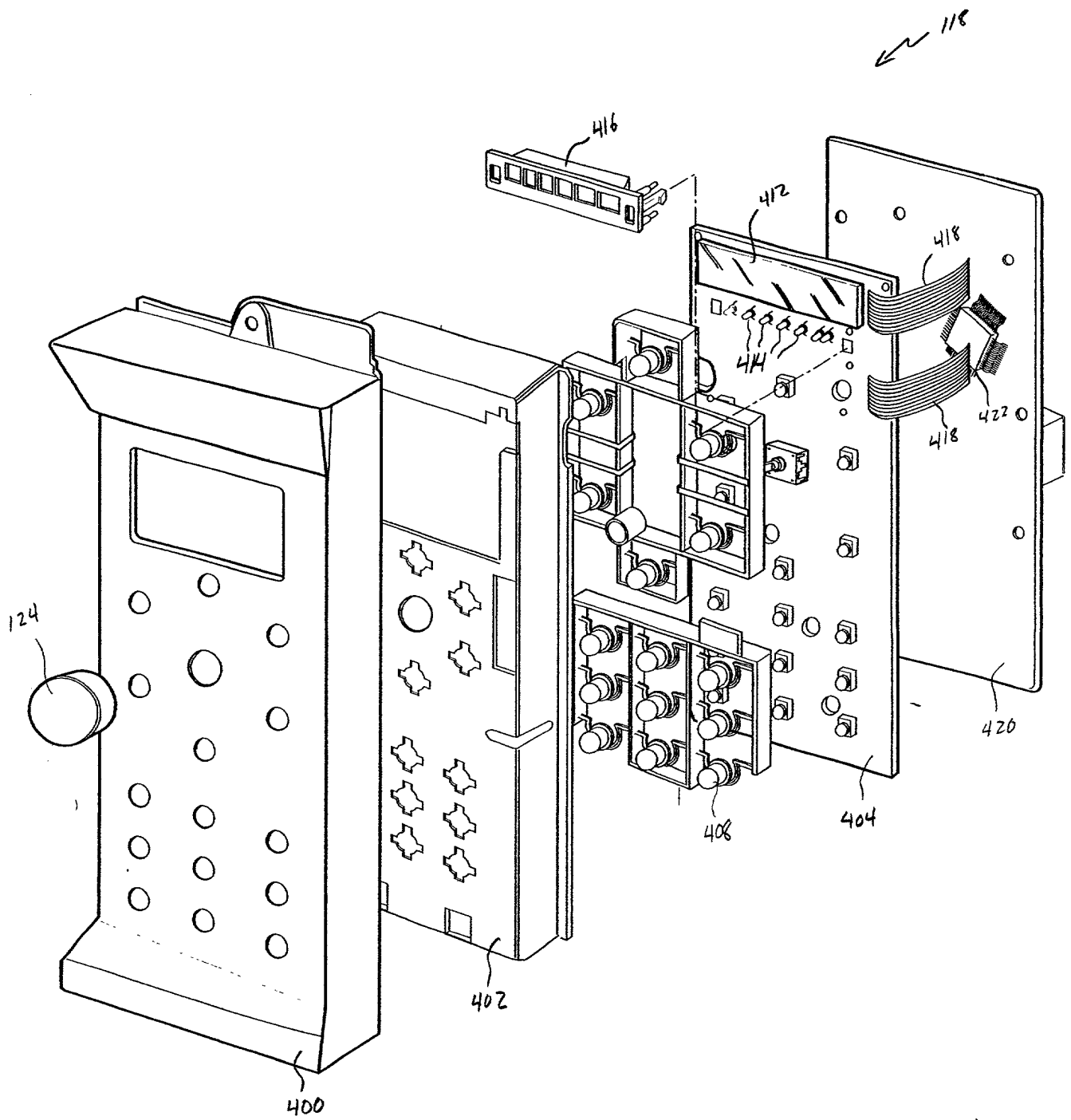


FIG. 9

FIG. 10

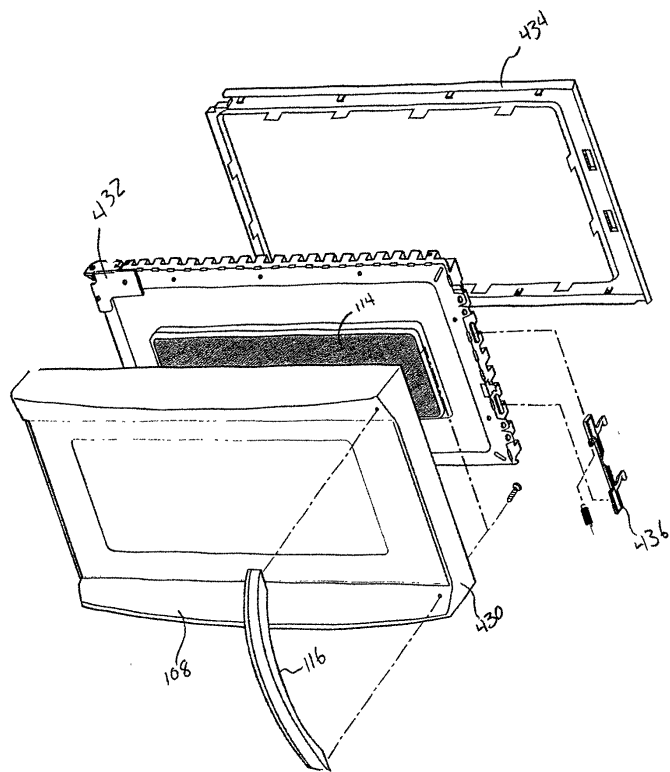


FIG. 10



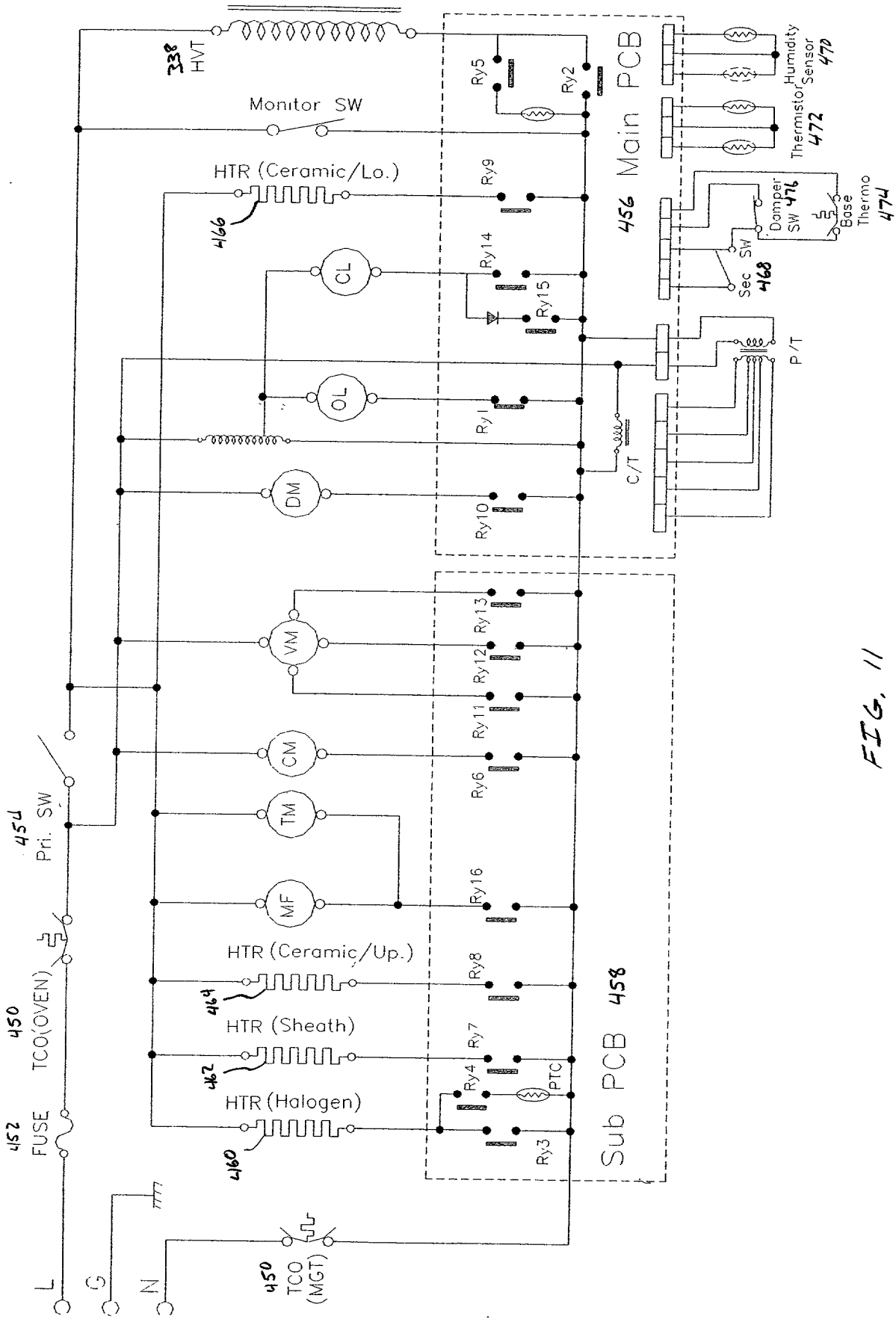


FIG. 11

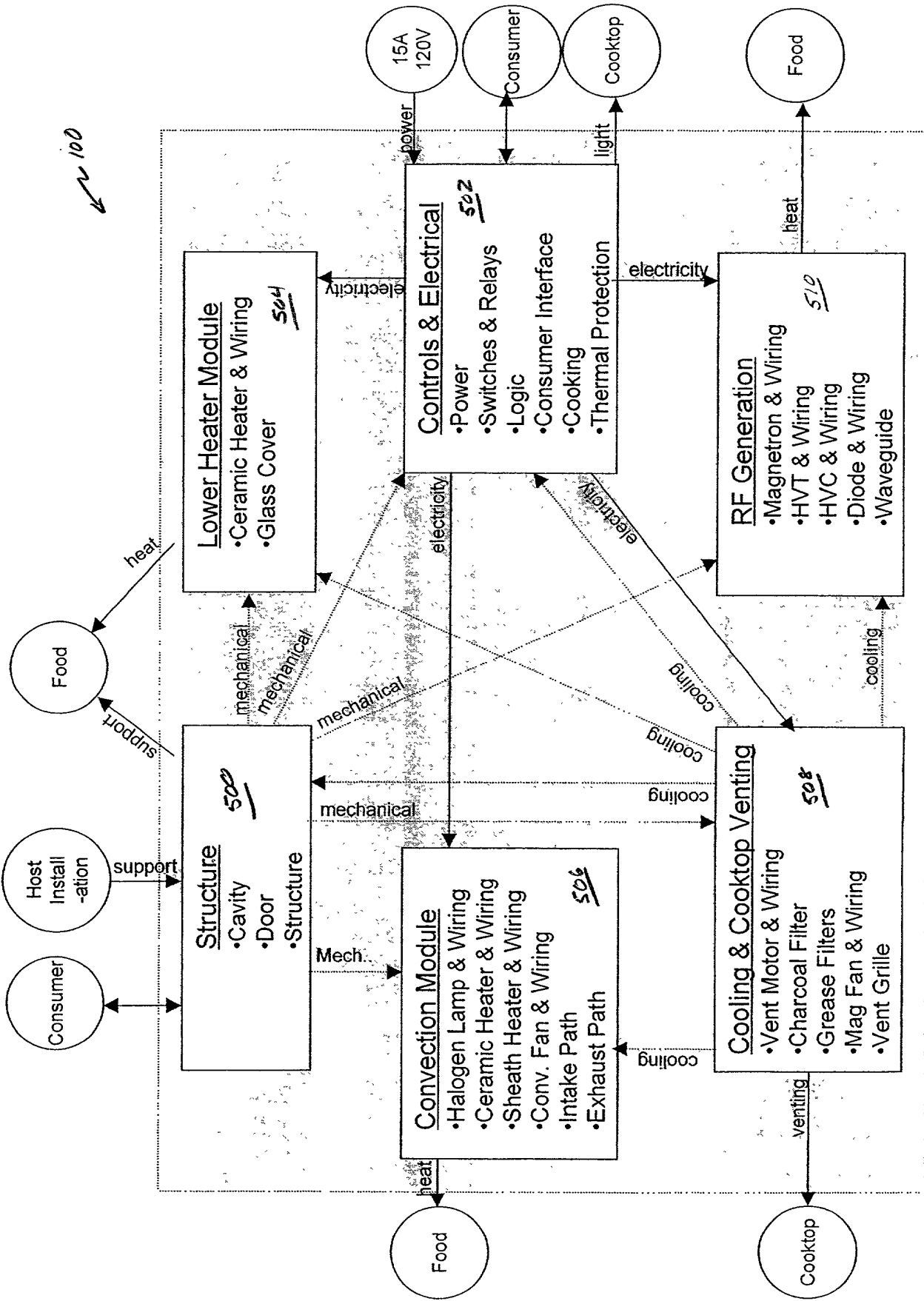
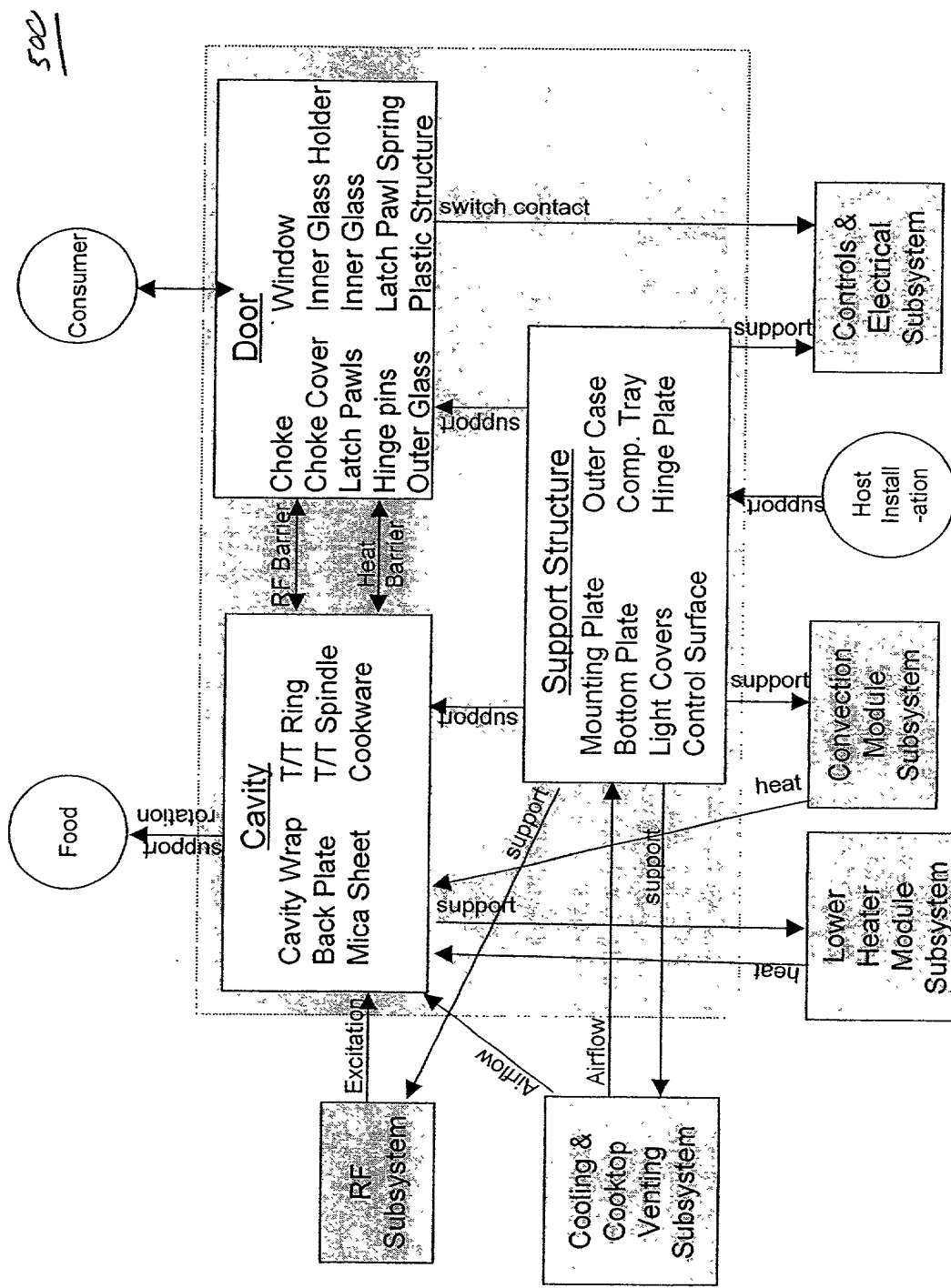


FIG. 12



502

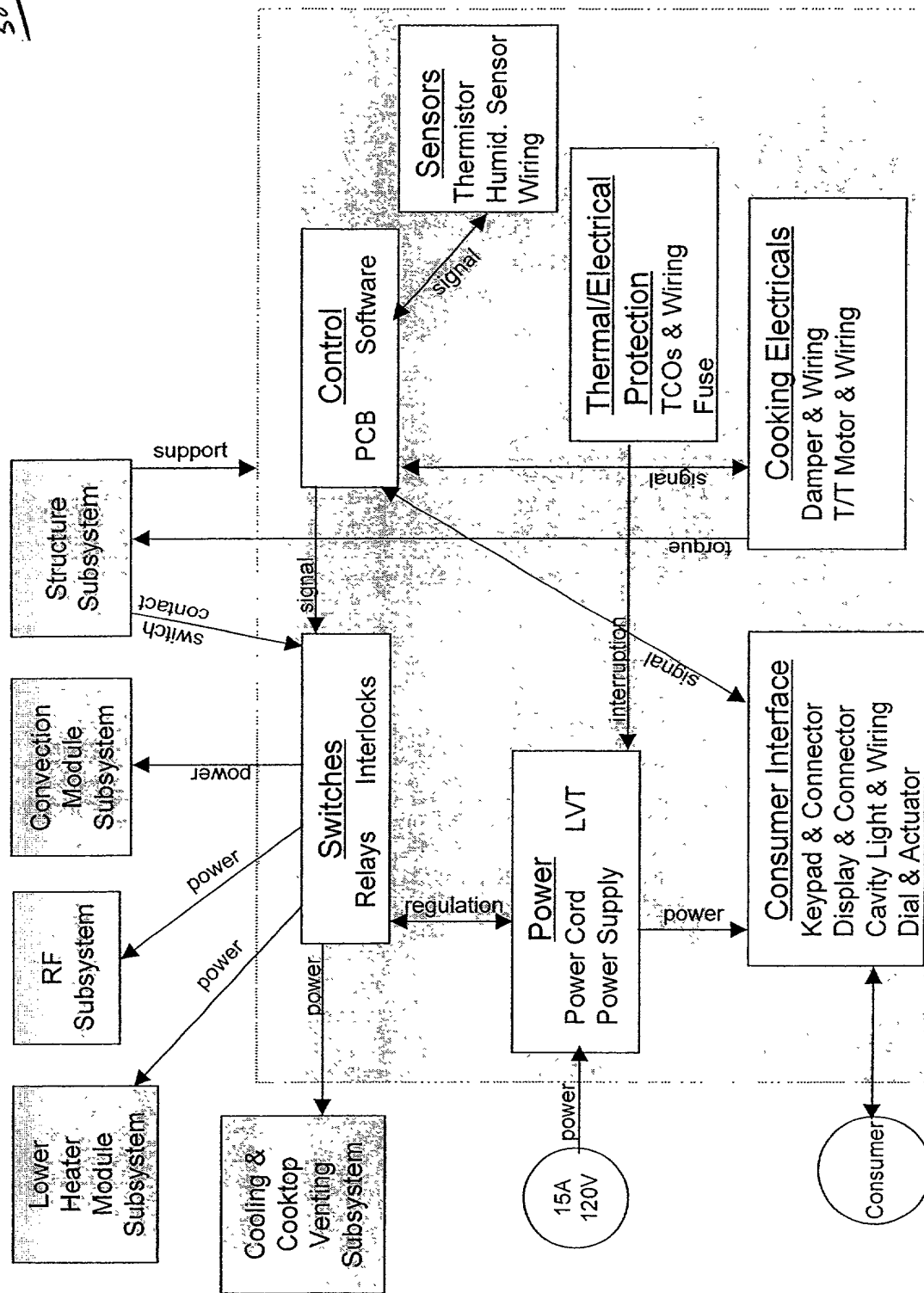
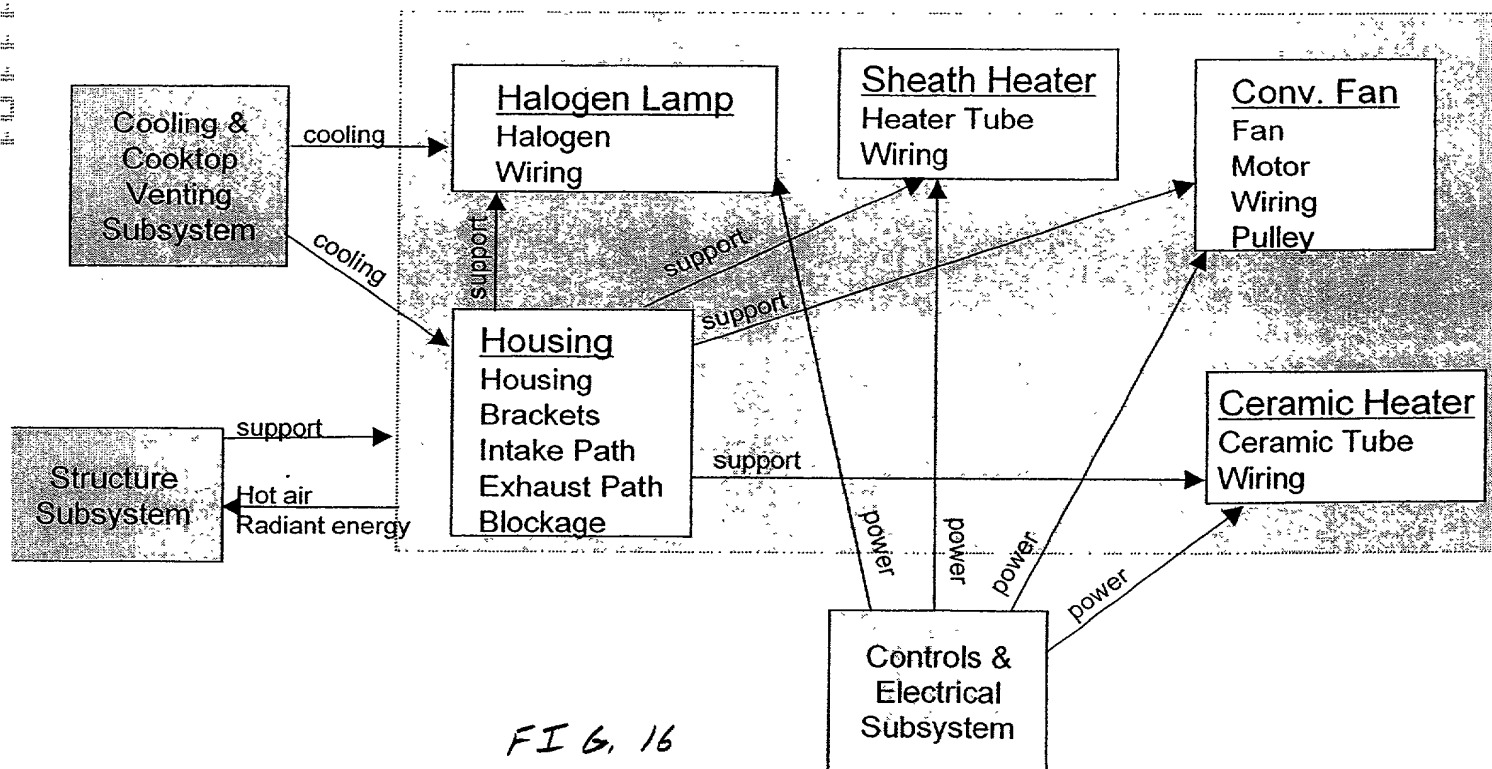
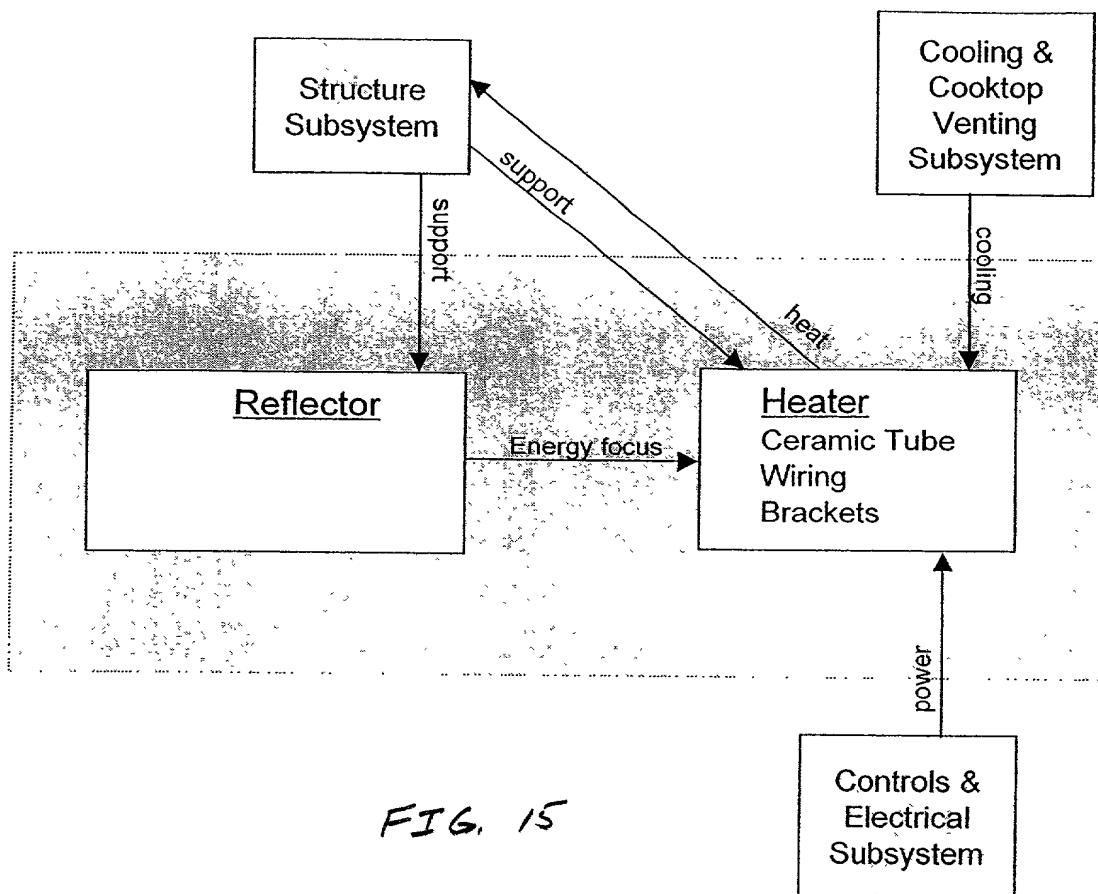


FIG. 14



508

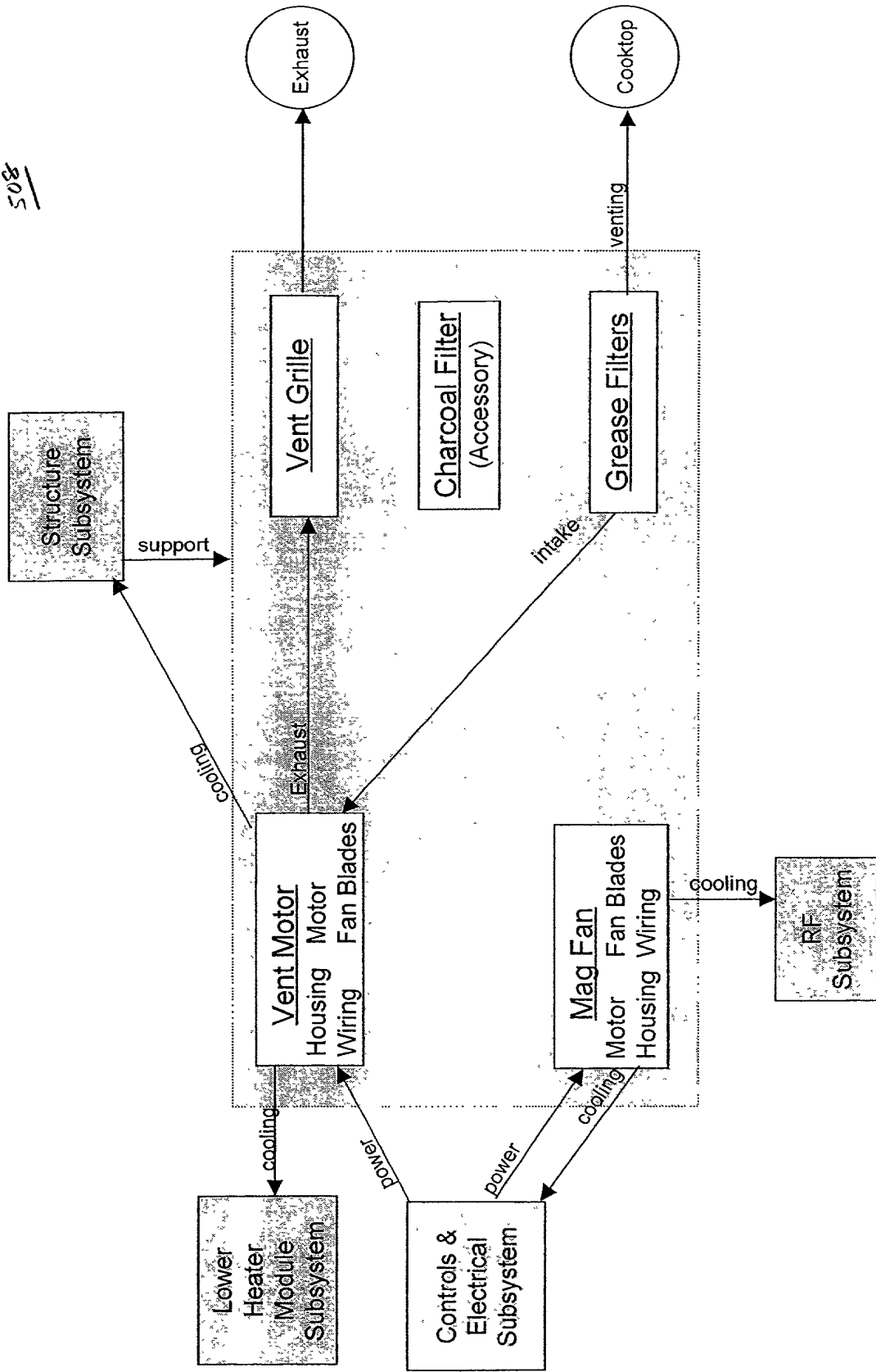


FIG. 17

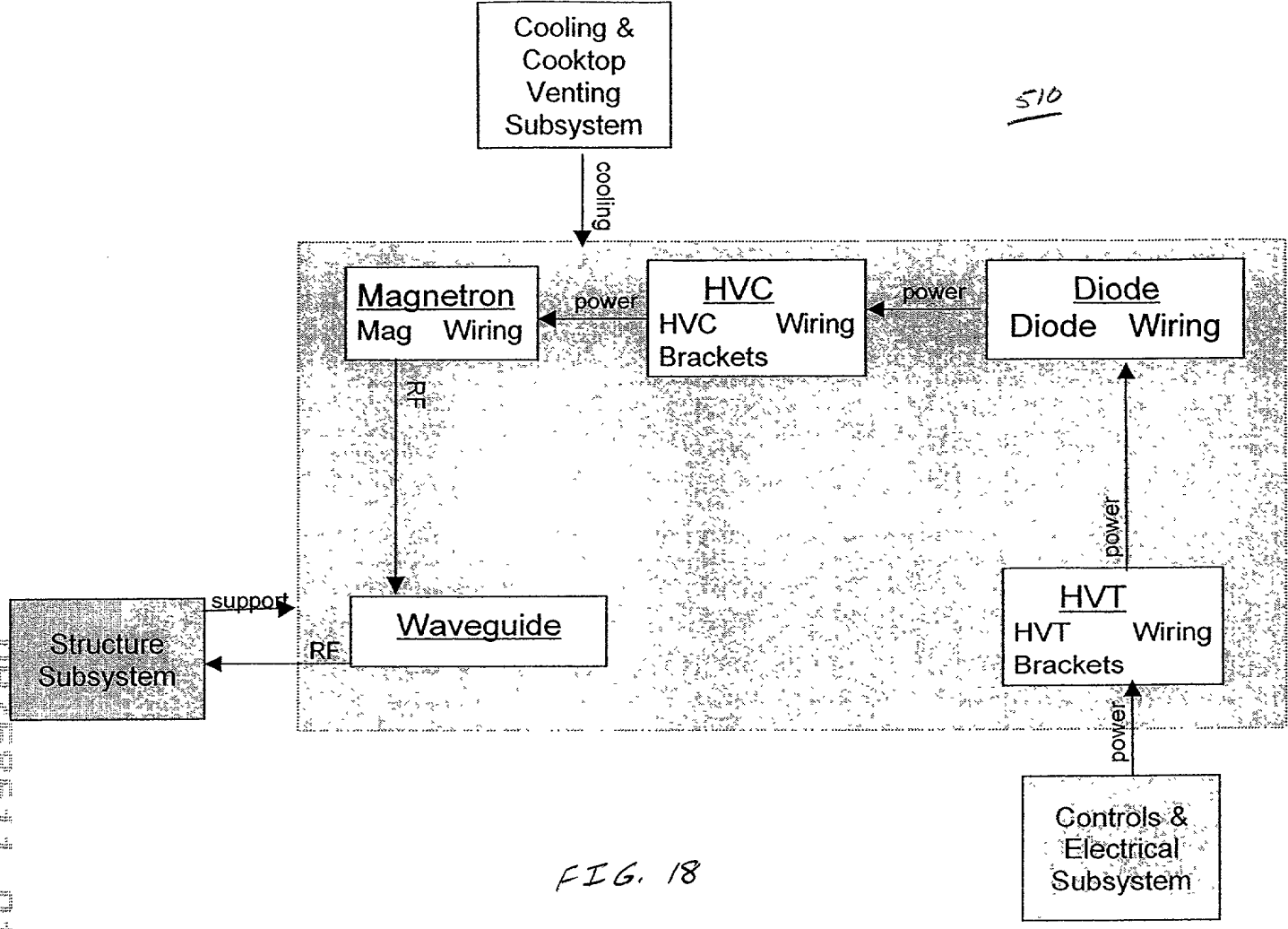


FIG. 18

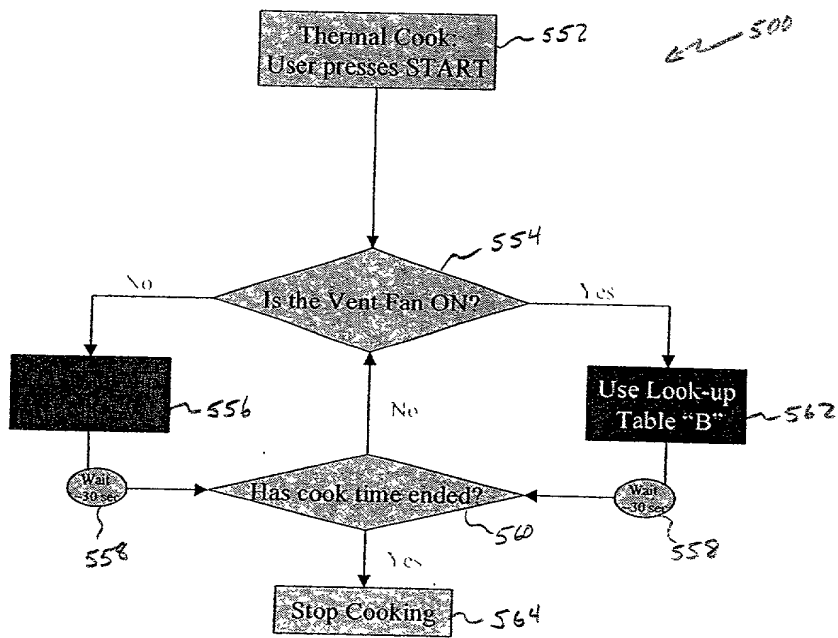


FIG. 19





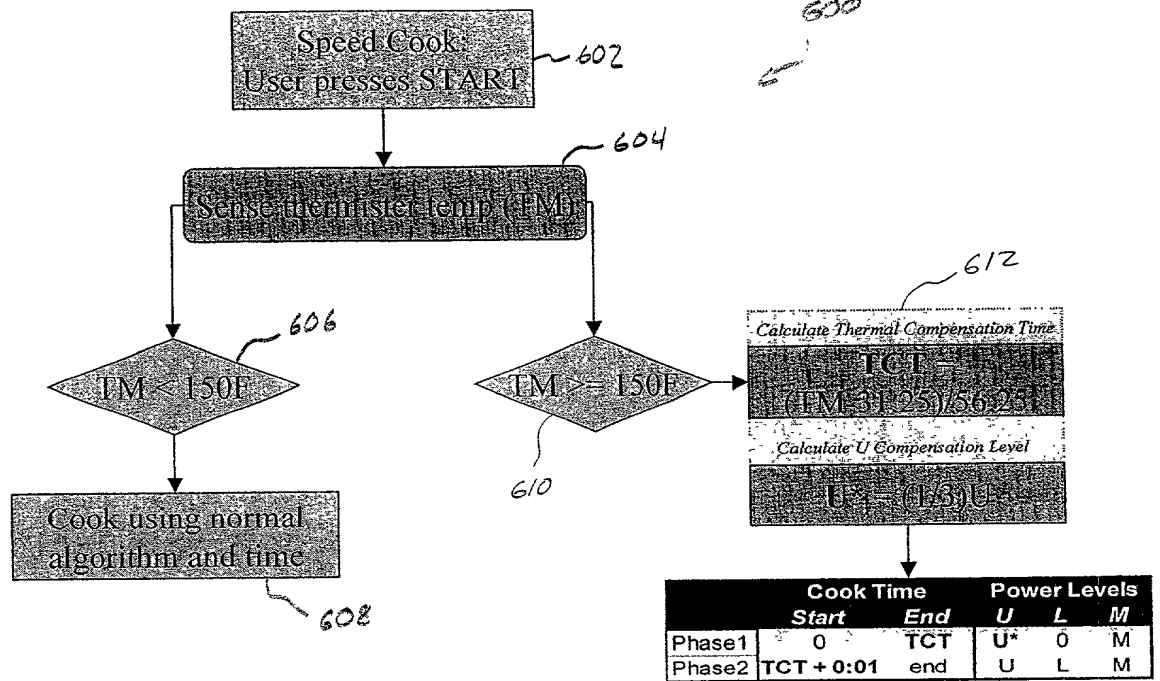


FIG. 22

TCT			
TM (initial cavity T)	Min	Sec	
150	2	7	
175	2	33	
200	3	0	
225	3	27	
250	3	53	
275	4	20	
300	4	47	
325	5	13	
350	5	40	
375	6	7	
400	6	33	
425	7	0	
450	7	27	

FIG. 23

# PHASE1 (Compensated) Algorithms

USER INPUT		OUTPUT		
U	L	U*	L	MW
H	H	11	0	0
	L	11	0	0
MH	H	11	0	0
	L	11	0	0
M	H	9	0	4
	L	9	0	4
ML	H	9	0	6
	L	7	0	10
L	H	6	0	14
	L	3	0	22

FIG. 24

# PHASE2 (Normal) Algorithms

USER INPUT		OUTPUT		
U	L	U	L	MW
H	H	32	32	0
	L	32	25	0
MH	H	32	22	0
	L	32	20	0
M	H	28	28	4
	L	28	20	4
ML	H	26	22	6
	L	22	22	10
L	H	18	18	14
	L	10	10	22

FIG. 25

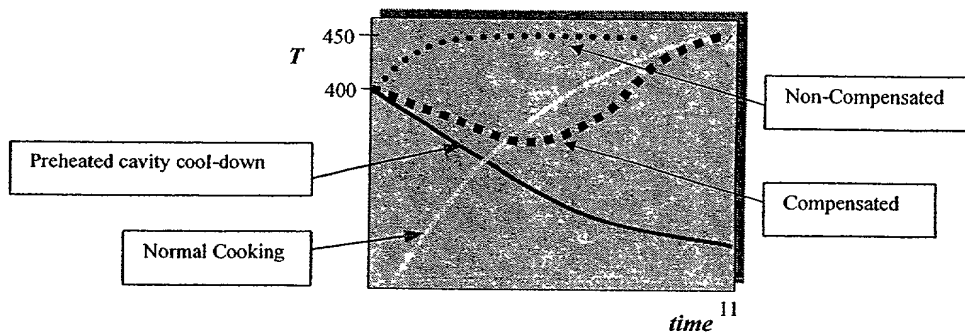


FIG. 26

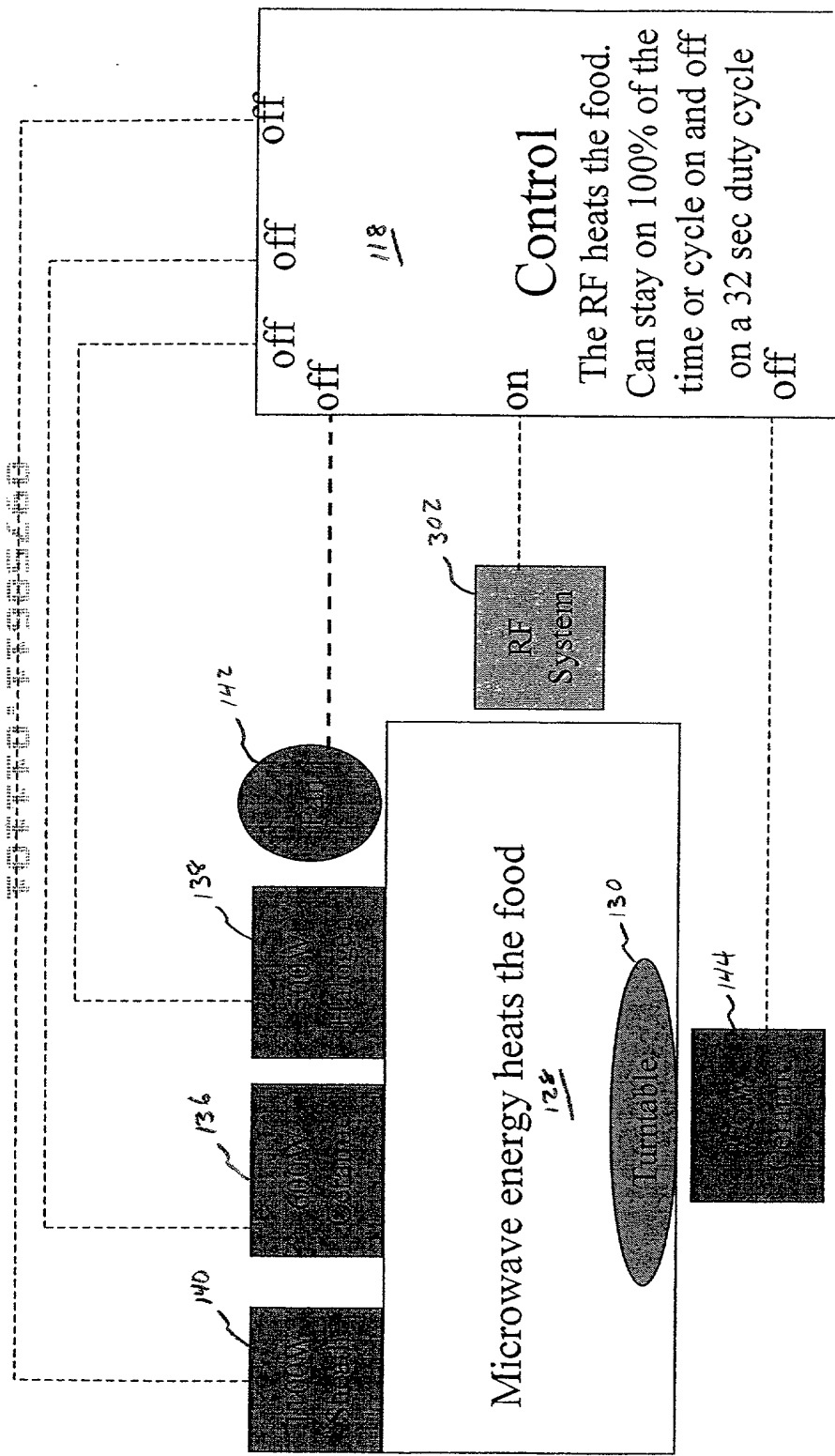


FIG. 27

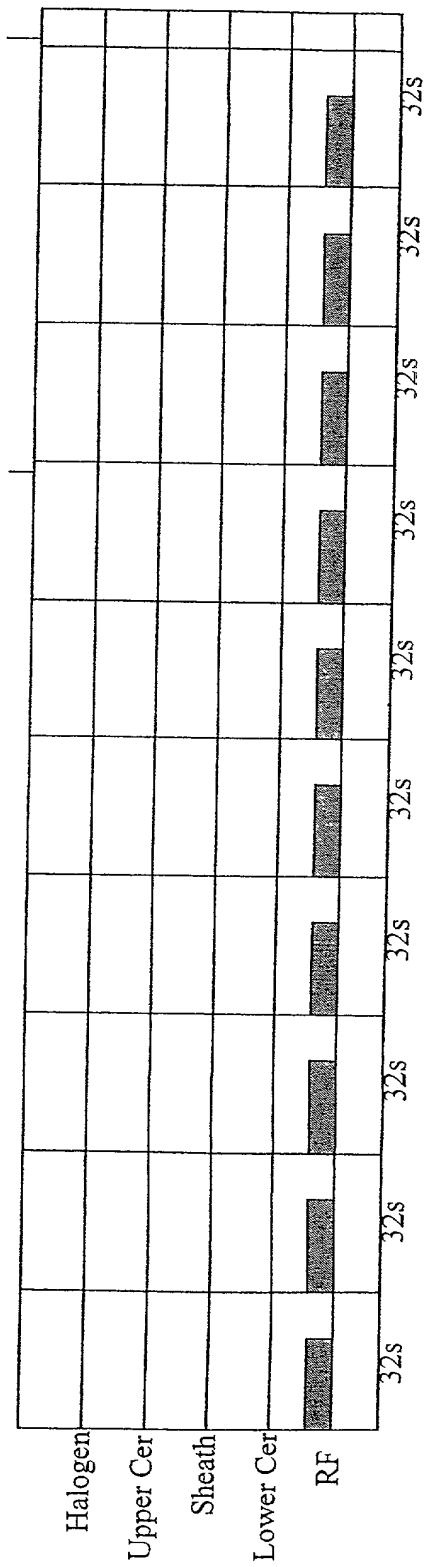


FIG. 28

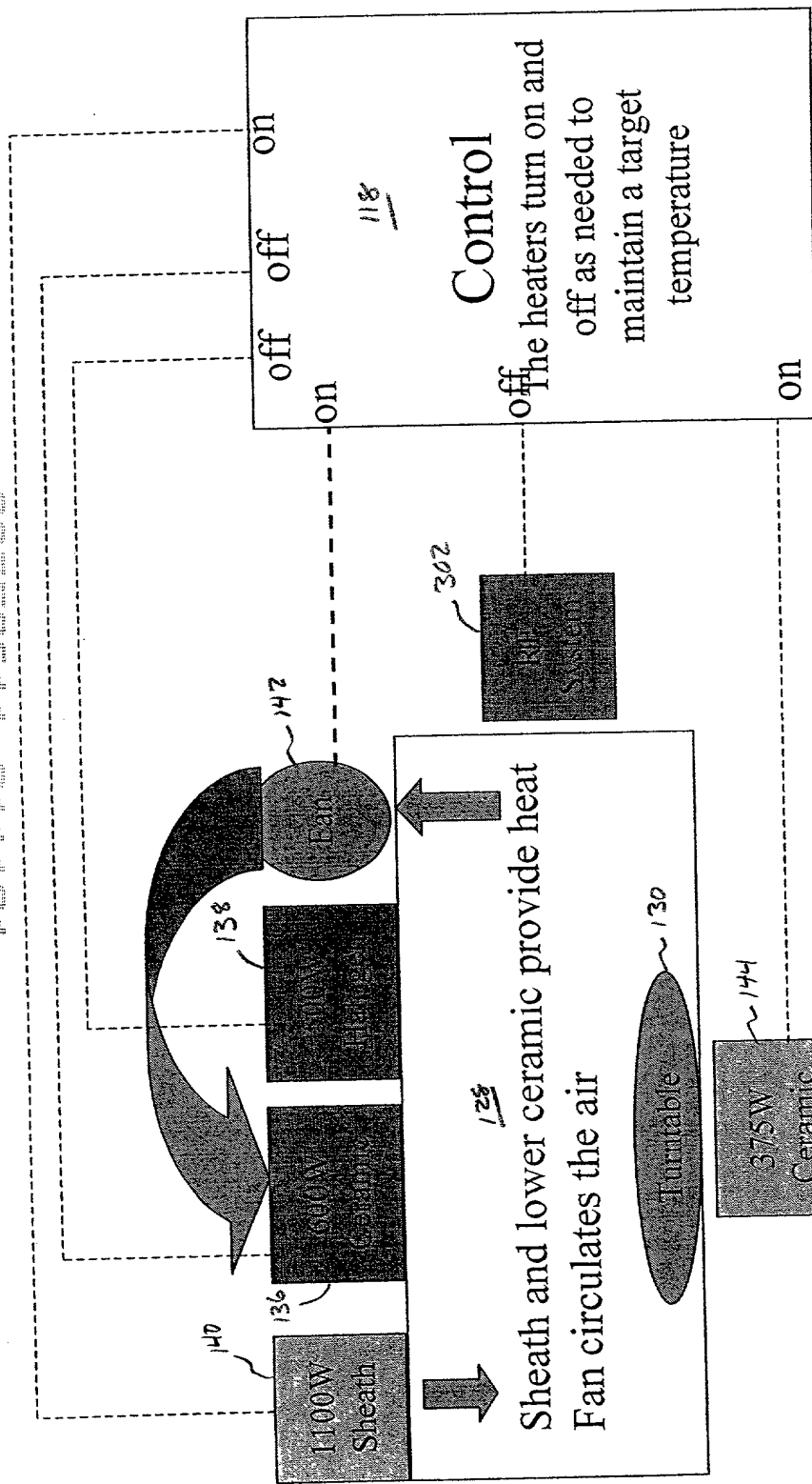


FIG. 29

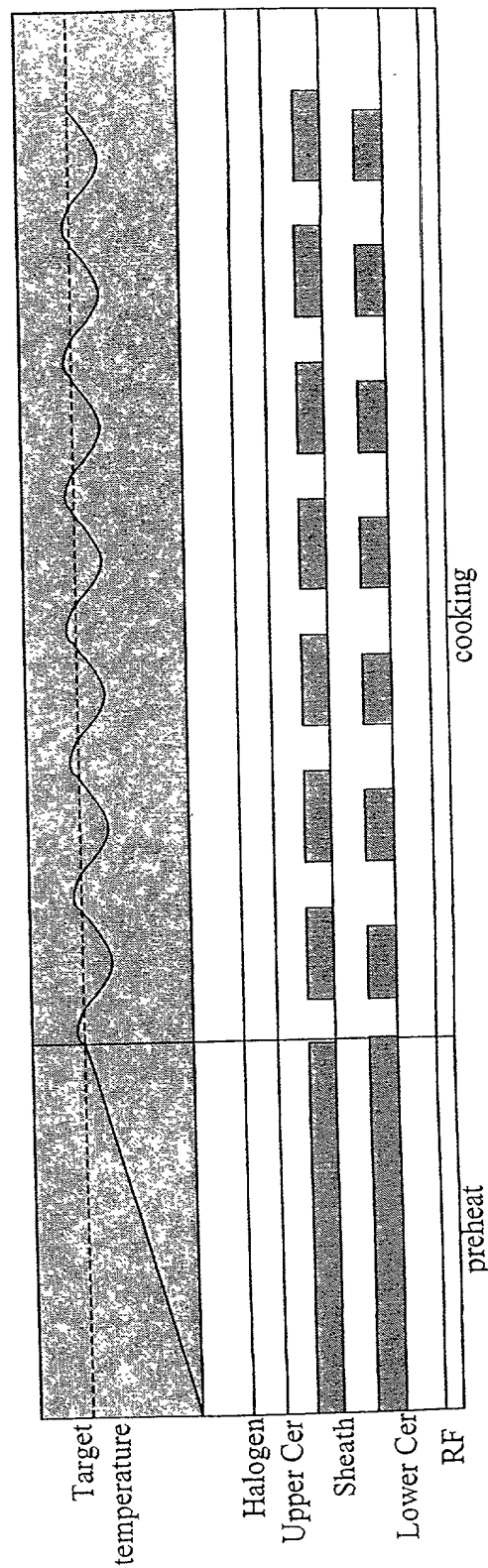


FIG. 30